

SCIENCE QUIZ BOWL

DESCRIPTION:

A TEAM OF: One (1)

APPROXIMATE TIME: 50 minutes

MATERIALS NEEDED: Classroom Performance System (CPS), Computer, and Projection System

THE COMPETITION:

1. The event supervisor will create a set of 20 questions (consisting of four groups of five questions).
2. The categories for the four groups are biology, chemistry, physics, and history of science. Within each category, each of the five questions will be given a “weighted” score. One question will be assigned a score of 10 points, one 20 points, one 30 points, one 40 points, and one 50 points. The “weighted” score for each of the questions will be determined by the event supervisor based on his/her assessment of the difficulty of the question. The more difficult the question, the higher the “weighted” score assigned to that question.
3. The questions will be entered into the computer using “Jeopardy” style software.
4. The event supervisor should call on competitors at random to select the question to be put into play.
5. All competitors will answer each question using individual remote response pads (such as those included with the CPS).
6. The competition will continue until all questions have been answered or 30 minutes of competition has elapsed.

SCORING:

1. The competitor with the highest score wins.
2. The event supervisor will create a set of 10 tiebreaker questions (not “weighted”), which will be used to break all ties.
3. The format to be used will be “sudden death”.
4. If two or more competitors are still tied at the end of the tie-breaking round their ranking will stand. In case of ties final ranking of all competitors shall account for ties (i.e.: if two students tied for 3rd place the final ranking would be 1st, 2nd, 3rd, 3rd, 5th, 6th, etc.).